

IN THE SPECIFICATION

Please amend the specification on page 1, paragraph [0002], lines 7-21, as follows:

-- [0002] The Advanced Television Systems Committee (ATSC) has adopted 8 Vestigial Sideband (8-VSB) as the standard for terrestrial broadcasting of Digital Television (DTV) signals. In order to improve system performance and to satisfy the demand of broadcasters for flexibility in terms of carrying multiple bit-streams, Philips Research USA has proposed a transmission system for embedding a robust bit-stream in the existing standard bit-stream in a backward compatible manner. The system is disclosed in U.S. Patent Application Serial No. ~~Docket No.~~ 703910-10/011,968, filed December 3, 2001, now U.S. Patent 6,973,137, entitled "Apparatus and Method for Generating Robust ATSC 8-VSB Bit-Streams," and U.S. Patent Application Serial No. 09/781,486, filed February 12, 2001, entitled "System and Method for Sending Low Rate Data on a Packet Basis in an 8-VSB Standard Data Packet Stream." The disclosures of Application Serial Nos. ~~Docket No.~~ 703910-10/011,968 and 09/781,486 are hereby incorporated by reference into the present application as if fully set forth herein. The new transmission system has the ability to trade off data rates for robustness, the option to include a backward-compatible parity byte generator, the option to choose from different modulation schemes, and the like.--.